

| SEARCHED |        |      |       |
|----------|--------|------|-------|
| Class    | Sub.   | Date | Exmr. |
| 424      | 405    | 9/1  | ✓     |
|          | 408    |      |       |
|          | 409    | 9/7  |       |
|          | 411    |      |       |
| 523      | 122    | 9/1  |       |
|          | 132    | 9/6  | ✓     |
| 514      | 124    |      |       |
|          | 63     |      |       |
|          | 521    |      |       |
|          | 523    |      |       |
|          | 765    |      |       |
|          | 645    |      |       |
| 424      | 406    |      |       |
|          | 409    |      |       |
|          | 411    |      |       |
|          | 417    |      |       |
|          | 419    |      |       |
|          | 421    |      |       |
|          | 78,69  |      |       |
|          | 78-31  |      |       |
|          | 405    |      |       |
|          | 408    |      |       |
|          | 418/11 |      |       |

34. Reg RCE 12-21-02  
 35. IDS 12-21-02  
 36. Xtr 12-21-02  
 225<sup>T</sup> 37. Rej (3) 2/28/02  
 38. 89% of time 9/3/02  
 39. Amend 9/3/02  
 40. IDS 9/3/02  
 41. Suppl. IDS 10/1/02  
 42. Reg 3 11/29/02  
 43. 80% MOS  
 44. Amat (3) 5-6-03  
 45. 5-6-03  
 46. 5-6-03  
 47. 5-6-03  
 48.

| SEARCH NOTES                                                |         |       |
|-------------------------------------------------------------|---------|-------|
|                                                             | Date    | Exmr. |
| Consulted<br>09/3530994                                     | 9/1     | ✓     |
| Consulted 09/3530994<br>09/350437<br>09/350761<br>07/402122 | ✓       | ✓     |
| Sign: 418 + features<br>+ carrier                           | 9/6     | ✓     |
| Consulted J. N. Nakamoto<br>on polymer<br>process           | 11/1/02 | ✓     |

| INTERFERENCE SEARCHED |      |      |       |
|-----------------------|------|------|-------|
| Class                 | Sub. | Date | Exmr. |
| 514                   | 124  | 7/1  | ✓     |
|                       | 531  |      |       |
|                       | 521  |      |       |
|                       | 645  |      |       |
|                       | 765  |      |       |
| 424                   | 406  | 9/1  |       |
|                       | 405  |      |       |
|                       | 408  |      |       |
|                       | 417  |      |       |

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